



REC'D 18 MAR 2004

INTERNATIONAL PRELIMINARY EXAMINATION REPORT WIPO

VIPO PCT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	ON See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)				
PCT 21072Y International application No.	International filing date (day/n	nonth/year)	Priority date (day/month/year)			
		• ,	00 4 11 2002 (09 04 2002)			
PCT/US03/10447	CT/US03/10447					
International Patent Classification (IPC) or national classification and IPC						
IPC(7): A61K 31/498; C07D 487/04. and	d US Cl.: 514/250; 544/345, 34	4.				
Applicant			·			
MERCK & CO., INC.						
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. This REPORT consists of a total of sheets, including this cover sheet. 						
2. This REPORT consists of	a total or sneets, including	ig mis cover sue	et.			
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets.						
This report contains indicate	tions relating to the followin	g items:				
I Basis of the repo	ort					
II Priority	II Priority					
III Non-establishme	Non-establishment of report with regard to novelty, inventive step and industrial applicability					
IV Lack of unity of	f invention					
VI Certain docume	nts cited					
VIII Certain observa	tions on the international app	lication				
Lance de la constant						
Date of submission of the demand	I Do	te of completion	of this report			
Date of submission of the demand	Da	Date of completion of this report				
20 October 2003 (20.10.2003)		January 2004 (09.	01.2004)			
Name and mailing address of the IPEA/US		horized offiger				
Mail Stop PCT, Atm: IPEA/US Commissioner for Patents Emily Bernhardt			* Janpence For			
P.O. Box 1450 Alexandria, Virginia 22313-1450	Tel	ephone No. (703)				
Facsimile No. (703) 305-3230	Facsimile No. (703) 305-3230					

Form PCT/IPEA/409 (cover sheet)(July 1998)

International appropriation No.	-
PCT/US03/104	

I.	Bas	is of the report				
1.	With regard to the elements of the international application:*					
	\boxtimes	the international application as originally filed.				
	X	the description:				
		pages 1-87 as originally filed				
		pages NONE , filed with the demand				
		pages NONE, filed with the letter of				
	\boxtimes	the claims:				
		pages 88-119 , as originally filed				
		pages NONE, as amended (together with any statement) under Article 19				
		pages NONE , filed with the demand pages NONE , filed with the letter of				
	\boxtimes	the drawings:				
		pages NONE, as originally filed pages NONE, filed with the demand				
		pages NONE, filed with the demand pages NONE, filed with the letter of				
		the sequence listing part of the description:				
		pages 1-4, as originally filed pages NONE, filed with the demand				
		pages NONE, filed with the letter of				
2	Wit	h regard to the language, all the elements marked above were available or furnished to this Authority in the				
	lang	uage in which the international application was filed, unless otherwise indicated under this item.				
	The	se elements were available or furnished to this Authority in the following language which is:				
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).				
	П	the language of publication of the international application (under Rule 48.3(b)).				
	П	the language of the translation furnished for the purposes of international preliminary examination(under Rules				
	لـــا	55.2 and/or 55.3).				
3.	Wit	h regard to any nucleotide and/or amino acid sequence disclosed in the international application, the				
	inter	national preliminary examination was carried out on the basis of the sequence listing:				
	\boxtimes	contained in the international application in printed form.				
	\boxtimes	filed together with the international application in computer readable form.				
		furnished subsequently to this Authority in written form.				
		furnished subsequently to this Authority in computer readable form.				
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the				
		international application as filed has been furnished.				
		The statement that the information recorded in computer readable form is identical to the written sequence listing				
		has been furnished.				
4.		The amendments have resulted in the cancellation of:				
		the description, pages NONE				
		the claims, Nos. NONE				
		the drawings, sheets/fig NONE				
_	Ė					
5.	Ш	This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**				
* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in						
this	repo	ort as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).				
**	** Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.					

International approxion No. PCT/US03/104	

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1. STATEMENT						
	Claims 1-22	YES				
Novelty (N)	Claims NONE	NO				
Inventive Step (IS)	Claims 1-22	YES				
	Claims NONE	NO				
Industrial Applicability (IA)	Claims 1-22	YES				
· · · · · · · · · · · · · · · · · · ·	Claims NONE	NO				
of substitution present in the tricyclic derivatives p Claims 1-22 meet the criteria set out in P matter claimed can be made or used in industry. C	CT Article 33(4), and thus possess industrial app	elicability because the subject				

Form PCT/IPEA/409 (Box V) (July 1998)